

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

1
Ag81A

1930

U.S. - CONGRESS.

An act making appropriations for
the Department of agriculture for the
fiscal year ending June 30, 1930.

'42

LIBRARY
OF THE
UNITED STATES
DEPARTMENT OF AGRICULTURE

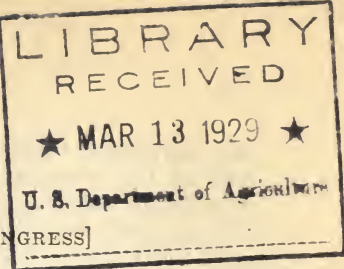
Class1.....

Book Ag81A.....

1930

346863

U. S. GOVERNMENT PRINTING OFFICE: 1927 8-1577



[PUBLIC—No. 769—70TH CONGRESS]

[H. R. 15386]

An Act Making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1930, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums are appropriated, out of any money in the Treasury not otherwise appropriated, for the Department of Agriculture for the fiscal year ending June 30, 1930, namely:

OFFICE OF THE SECRETARY

SALARIES

For Secretary of Agriculture, \$15,000; Assistant Secretary and other personal services in the District of Columbia, including \$7,294 for extra labor and emergency employments, and for personal services in the field, \$712,450; in all, \$727,450, of which amount not to exceed \$699,450 may be expended for personal services in the District of Columbia: *Provided*, That in expending appropriations or portions of appropriations, contained in this Act, for the payment for personal services in the District of Columbia in accordance with the Classification Act of 1923 as amended (U. S. C., pp. 65-71, secs. 661-673, 45 Stat., pp. 776-785), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such Act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such Act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade, in the same or different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the Classification Act of 1923 as amended, and is specifically authorized by other law: *Provided further*, That the Secretary of Agriculture is authorized to contract for stenographic reporting services, and the appropriations made in this Act shall be available for such purposes: *Provided further*, That the Secretary of Agriculture is authorized to expend from appropriations available for the purchase of lands not to exceed \$1 for each option to purchase

any particular tract or tracts of land: *Provided further*, That no part of the funds appropriated by this Act shall be used for the payment of any officer or employee of the Department of Agriculture who, as such officer or employee, or on behalf of the department or any division, commission, or bureau thereof, issues, or causes to be issued, any prediction, oral or written, or forecast with respect to future prices of cotton or the trend of same.

For salaries and compensation of necessary employees in the mechanical shops and power plant of the Department of Agriculture, \$101,000.

MISCELLANEOUS EXPENSES, DEPARTMENT OF AGRICULTURE

For stationery, blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel, water and gas pipes, heating apparatus, furniture, carpets, and matings; for lights, freight, express charges, advertising and press clippings, telegraphing, telephoning, postage, washing towels, and necessary repairs and improvements to buildings and heating apparatus; for the maintenance, repair, and operation of not to exceed four motor-propelled passenger-carrying vehicles and one motor cycle for official purposes only; for the payment of the Department of Agriculture's proportionate share of the expense of the dispatch agent in New York; for official traveling expenses, including examination of estimates for appropriations in the field for any bureau, office, or service of the department; and for other miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the department, which are authorized by such officer as the Secretary may designate, \$148,500.

RENT OF BUILDINGS IN THE DISTRICT OF COLUMBIA

For rent of buildings and parts of buildings in the District of Columbia, for use of the various bureaus, divisions, and offices of the Department of Agriculture, \$203,440: *Provided*, That only such part of this sum shall be available to pay rent for space which can not be furnished by the Public Buildings Commission in Government buildings located in the District of Columbia.

Total, Office of the Secretary, \$1,180,390.

OFFICE OF INFORMATION

SALARIES AND GENERAL EXPENSES

For necessary expenses in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, including labor-saving machinery and supplies, envelopes, stationery and materials, office furniture and fixtures, photographic equipment and materials, artists' tools and supplies, telephone and telegraph service, freight and express charges; purchase and maintenance of bicycles; purchase of manuscripts; traveling expenses; electrotypes, illustrations, and other expenses not otherwise provided for, \$400,000, of which not to exceed \$375,000 may be used for personal services in the District of Columbia in accordance with the Classification Act of 1923 as amended.

PRINTING AND BINDING

For all printing and binding for the Department of Agriculture, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, \$842,000, including the Annual Report of the Secretary of Agriculture, as required by the Act approved January 12, 1895 (U. S. C., p. 1421, sec. 111; pp. 1429-1433, secs. 212-220, 222, 241, 244, 257), and in pursuance of the joint resolution numbered 13, approved March 30, 1906 (U. S. C., p. 1429, sec. 214; p. 1431, sec. 224), and also including not to exceed \$250,000 for farmers' bulletins, which shall be adapted to the interests of the people of the different sections of the country, an equal proportion of four-fifths of which shall be delivered to or sent out under the addressed franks furnished by the Senators, Representatives, and Delegates in Congress, as they shall direct, but not including work done at the field printing plants of the Weather Bureau and the Forest Service authorized by the Joint Committee on Printing, in accordance with the Act approved March 1, 1919 (U. S. C., p. 1421, sec. 111; p. 1430, sec. 220).

Total, Office of Information, \$1,242,000, of which amount not to exceed \$375,000 may be expended for personal services in the District of Columbia.

LIBRARY, DEPARTMENT OF AGRICULTURE

Salaries and expenses: For books of reference, law books, technical and scientific books, periodicals, and for expenses incurred in completing imperfect series; not to exceed \$1,200 for newspapers for which payment may be made in advance, and when authorized by the Secretary of Agriculture for dues for library membership in societies or associations which issue publications to members only or at a price to members lower than to subscribers who are not members; for salaries in the city of Washington and elsewhere; for official traveling expenses, and for library fixtures, library cards, supplies, and for all other necessary expenses, \$102,000, of which amount not to exceed \$69,300 may be expended for personal services in the District of Columbia.

OFFICE OF EXPERIMENT STATIONS

PAYMENTS TO STATES AND HAWAII FOR AGRICULTURAL EXPERIMENT STATIONS

To carry into effect the provisions of an Act approved March 2, 1887 (U. S. C., pp. 115-117, secs. 362, 363, 365, 368, 377-379), entitled "An Act to establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an Act approved July 2, 1862 (U. S. C., pp. 111-113, secs. 301-308), and of the Acts supplementary thereto," the sums apportioned to the several States, to be paid quarterly in advance, \$720,000.

To carry into effect the provisions of an Act approved March 16, 1906 (34 Stat., p. 63), entitled "An Act to provide for an increased annual appropriation for agricultural experiment stations and regulating the expenditure thereof," and acts supplementary thereto,

the sums apportioned to the several States, to be paid quarterly in advance, \$720,000.

To carry into effect the provisions of an Act entitled "An Act to authorize the more complete endowment of agricultural experiment stations," approved February 24, 1925 (U. S. C., pp. 115-117, secs. 361, 366, 370, 371, 373-376, 380, 382), \$2,880,000.

To carry into effect the provisions of an Act entitled "An Act to extend the benefits of certain Acts of Congress to the Territory of Hawaii," approved May 16, 1928 (45 Stat., pp. 571-572), \$15,000.

In all, payments to States and Hawaii for agricultural experiment stations, \$4,335,000.

SALARIES AND GENERAL EXPENSES

To enable the Secretary of Agriculture to enforce the provisions of the Acts approved March 2, 1887 (U. S. C., pp. 115-117, secs. 362, 363, 365, 368, 377-379), March 16, 1906 (U. S. C., pp. 115, 116, secs. 369, 375), February 24, 1925 (U. S. C., pp. 115-117, secs. 361, 366, 370, 371, 373-376, 380, 382), and May 16, 1928 (45 Stat., pp. 571-572), and Acts amendatory or supplementary thereto, relative to their administration and for the administration of agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the employment of clerks, assistants, and other persons in the city of Washington and elsewhere, freight and express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, electric current, and rent outside of the District of Columbia, \$155,000; and the Secretary of Agriculture shall prescribe the form of the annual financial statement required under the above Acts, ascertain whether the expenditures are in accordance with their provisions, coordinate the work of the Department of Agriculture with that of the State agricultural colleges and experiment stations in the lines authorized in said Acts, and make report thereon to Congress.

To enable the Secretary of Agriculture to establish and maintain agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the erection of buildings, the preparation, illustration, and distribution of reports and bulletins, and all other necessary expenses, \$247,000, as follows: Alaska, \$85,000; Hawaii, \$45,000; Porto Rico, \$59,000; Guam, \$29,000; and the Virgin Islands of the United States, \$29,000; and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, and the amount obtained from the sale thereof shall be covered into the Treasury of the United States as miscellaneous receipts: *Provided*, That of the sum herein appropriated for the experiment stations in Alaska \$8,000 shall be immediately available only for the erection of buildings.

In all, salaries and expenses, \$402,000.

Total, Office of Experiment Stations, \$4,737,000, of which amount not to exceed \$144,900 may be expended for personal services in the District of Columbia.

EXTENSION SERVICE

PAYMENTS TO STATES AND HAWAII FOR AGRICULTURAL EXTENSION WORK

For cooperative agricultural extension work, to be allotted, paid, and expended in the same manner, upon the same terms and conditions, and under the same supervision as the additional appropriations made by the Act of May 8, 1914 (U. S. C., pp. 114, 115, secs. 341-348), entitled "An Act to provide for cooperative agricultural extension work between the agricultural colleges in the several States receiving the benefits of an Act of Congress approved July 2, 1862 (U. S. C., pp. 111-113, secs. 301-308), and of Acts supplementary thereto, and the United States Department of Agriculture," \$1,580,000; and all sums appropriated by this Act for use for demonstration or extension work within any State shall be used and expended in accordance with plans mutually agreed upon by the Secretary of Agriculture and the proper officials of the college in such State which receives the benefits of said Act of May 8, 1914: *Provided*, That of the above appropriation not more than \$300,000 shall be expended for purposes other than salaries of county agents.

To enable the Secretary of Agriculture to carry into effect the provisions of the Act entitled "An Act to provide for the further development of agricultural extension work between the agricultural colleges in the several States receiving the benefits of the Act entitled 'An Act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and mechanic arts,' approved July 2, 1862 (U. S. C., pp. 111-113, secs. 301-308), and all Acts supplementary thereto, and the United States Department of Agriculture," approved May 22, 1928 (Act May 22, 1928, vol. 45, pp. 711, 712), \$1,480,000.

In all, payments to States and Hawaii for agricultural extension work, \$3,060,000.

SALARIES AND GENERAL EXPENSES

For necessary expenses for general administrative purposes, including personal services in the District of Columbia, \$12,000.

For farmers' cooperative demonstration work, including special suggestions of plans and methods for more effective dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations and of improved methods of agricultural practice, at farmers' institutes and in agricultural instruction, and for such work on Government reclamation projects, and for personal services in the city of Washington and elsewhere, supplies, and all other necessary expenses, \$1,495,000: *Provided*, That the expense of such service shall be defrayed from this appropriation and such cooperative funds as may be voluntarily contributed by State, county, and municipal agencies, associations of farmers, and individual farmers, universities, colleges, boards of trade, chambers of commerce, other local associations of business men, business organizations, and individuals within the State.

To enable the Secretary of Agriculture to make suitable agricultural exhibits at State, interstate, and international fairs held within the United States; for the purchase of necessary supplies and equip-

ment; for telephone and telegraph service, freight and express charges; for travel, and for every other expense necessary, including the employment of assistance in or outside the city of Washington, \$120,000.

In all, salaries and expenses, \$1,627,000.

COOPERATIVE FARM FORESTRY

For cooperation with appropriate officials of the various States or with other suitable agencies to assist the owners of farms in establishing, improving, and renewing wood lots, shelter belts, wind-breaks, and other valuable forest growth, and in growing and renewing useful timber crops under the provisions of section 5 of the Act entitled "An Act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924 (U. S. C., pp. 427, 428, secs. 564-570), including personal services in the District of Columbia, \$60,000, together with \$5,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928.

Total, Extension Service, \$4,747,000, of which amount not to exceed \$464,000 may be expended for personal services in the District of Columbia.

Grand total, Office of the Secretary of Agriculture, \$12,008,390.

WEATHER BUREAU

SALARIES AND GENERAL EXPENSES

For carrying into effect in the District of Columbia and elsewhere in the United States, in the West Indies, in the Panama Canal, the Caribbean Sea, and on adjacent coasts, in the Hawaiian Islands, in Bermuda, and in Alaska the provisions of an Act approved October 1, 1890 (U. S. C., p. 381, secs. 311-313, 317), so far as they relate to the weather service transferred thereby to the Department of Agriculture, and the amendment thereof contained in section 5 (e) of the Air Commerce Act of 1926 (U. S. C., p. 1929, sec. 313), for the employment of professors of meteorology, district forecasters, local forecasters, meteorologists, section directors, observers, apprentices, operators, skilled mechanics, instrument makers, foremen, assistant foremen, proof readers, compositors, pressmen, lithographers, folders and feeders, repair men, station agents, messengers, messenger boys, laborers, special observers, display men, and other necessary employees; for fuel, gas, electricity, freight and express charges, furniture, stationery, ice, dry goods, twine, mats, oil, paints, glass, lumber, hardware, and washing towels; for advertising; for purchase, subsistence, and care of horses and vehicles, the purchase and repair of harness, for official purposes only; for instruments, shelters, apparatus, storm-warning towers and repairs thereto; for rent of offices; for repair, alterations, and improvements to existing buildings and care and preservation of grounds, including the construction of necessary outbuildings and sidewalks on public streets abutting Weather Bureau grounds; and the erection of temporary buildings for living quarters of observers; for official traveling

expenses; for telephone rentals, and for telegraphing, telephoning, and cabling reports and messages, rates to be fixed by the Secretary of Agriculture by agreement with the companies performing the service; for the maintenance and repair of Weather Bureau telegraph, telephone, and cable lines; and for every other expenditure required for the establishment, equipment, and maintenance of meteorological offices and stations and for the issuing of weather forecasts and warnings of storms, cold waves, frosts, and heavy snows, the gauging and measuring of the flow of rivers and the issuing of river forecasts and warnings; for observations and reports relating to crops, and for other necessary observations and reports, including cooperation with other bureaus of the Government and societies and institutions of learning for the dissemination of meteorological information, as follows:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$136,000.

For necessary expenses in the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology, \$364,000, of which not to exceed \$10,000 may be expended for the maintenance of a printing office in the city of Washington for the printing of weather maps, bulletins, circulars, forms, and other publications: *Provided*, That no printing shall be done by the Weather Bureau that can be done at the Government Printing Office without impairing the service of said bureau.

For necessary expenses outside of the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology, \$2,120,000, of which not to exceed \$200 may be expended for the contribution of the United States to the cost of the office of the secretariat of the International Meteorological Committee.

For investigations, observations, and reports, forecasts, warnings, and advices for the protection of horticultural interests, \$33,400;

For the maintenance of stations, for observing, measuring, and investigating atmospheric phenomena, including salaries and other expenses, in the city of Washington and elsewhere, \$500,000, of which amount \$50,000 shall be immediately available.

Total, Weather Bureau, \$3,153,400, of which amount not to exceed \$486,000 may be expended for personal services in the District of Columbia.

BUREAU OF ANIMAL INDUSTRY

SALARIES AND GENERAL EXPENSES

For carrying out the provisions of the Act approved May 29, 1884 (U. S. C., p. 117, sec. 391; pp. 631-634, secs. 112-119, 130), establishing a Bureau of Animal Industry, and the provisions of the Act approved March 3, 1891 (U. S. C., p. 1444, secs. 75, 76), providing for the safe transport and humane treatment of export cattle from the United States to foreign countries, and for other purposes; the Act approved August 30, 1890 (U. S. C., pp. 630, 631, secs. 101-105), providing for the importation of animals into the

United States, and for other purposes; and the provisions of the Act of May 9, 1902 (U. S. C., pp. 624, 625, sec. 25), extending the inspection of meats to process butter, and providing for the inspection of factories, marking of packages, and so forth; and the provisions of the Act approved February 2, 1903 (U. S. C., pp. 631-633, secs. 111-113, 120-122), to enable the Secretary of Agriculture to more effectually suppress and prevent the spread of contagious and infectious diseases of livestock, and for other purposes; and also the provisions of the Act approved March 3, 1905 (U. S. C., p. 633, secs. 123-128), to enable the Secretary of Agriculture to establish and maintain quarantine districts, to permit and regulate the movement of cattle and other livestock therefrom, and for other purposes; and for carrying out the provisions of the Act of June 29, 1906 (U. S. C., p. 1444, secs. 71-74), entitled "An Act to prevent cruelty to animals while in transit by railroad or other means of transportation"; and for carrying out the provisions of the Act approved March 4, 1913 (U. S. C., p. 634, secs. 151-158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous products manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals; and for carrying out the provisions of the Packers and Stockyards Act, approved August 15, 1921 (U. S. C., pp. 102-107, secs. 181-229); and to enable the Secretary of Agriculture to collect and disseminate information concerning livestock, dairy, and other animal products; to prepare and disseminate reports on animal industry; to employ and pay from the appropriation herein made as many persons in the city of Washington or elsewhere as he may deem necessary; to purchase in the open market samples of all tuberculin, serums, antitoxins, or analogous products, of foreign or domestic manufacture, which are sold in the United States, for the detection, prevention, treatment, or cure of diseases of domestic animals, to test the same, and to disseminate the results of said tests in such manner as he may deem best; to purchase and destroy diseased or exposed animals, including poultry, or quarantine the same whenever in his judgment essential to prevent the spread of pleuro-pneumonia, tuberculosis, contagious poultry diseases, or other diseases of animals from one State to another, as follows:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$182,900.

For inspection and quarantine work, including all necessary expenses for the eradication of scabies in sheep and cattle, the inspection of southern cattle, the supervision of the transportation of livestock, and the inspection of vessels, the execution of the twenty-eight hour law, the inspection and quarantine of imported animals, including the establishment and maintenance of quarantine stations and repairs, alterations, improvements, or additions to buildings thereon; the inspection work relative to the existence of contagious diseases, and the mallein testing of animals, \$768,600, together with \$15,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928.

For investigating the diseases of tuberculosis and paratuberculosis of animals, for their control and eradication, for the tuberculin

testing of animals, and for researches concerning the causes of the diseases, their modes of spread, and methods of treatment and prevention, including demonstrations, the formation of organizations, and such other means as may be necessary, either independently or in cooperation with farmers' associations, or State, Territory, or county authorities, \$6,061,000, together with \$300,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928, of which \$1,190,000 shall be set aside for administrative and operating expenses and \$5,171,000 for the payment of indemnities, of which \$257,000 shall be immediately available: *Provided, however,* That payments from the appropriation of May 16, 1928, for this purpose for animals condemned after the date of the approval of this Act shall be upon the same basis as hereinafter provided: *Provided further,* That in carrying out the purpose of this appropriation, if in the opinion of the Secretary of Agriculture it shall be necessary to condemn and destroy tuberculous or paratuberculous animals, if such animals have been destroyed, condemned, or die after condemnation, he may, in his discretion, and in accordance with such rules and regulations as he may prescribe, expend in the city of Washington or elsewhere such sums as he shall determine to be necessary, within the limitations above provided, for the payment of indemnities, for the reimbursement of owners of such animals, in cooperation with such States, Territories, counties, or municipalities, as shall by law or by suitable action in keeping with its authority in the matter, and by rules and regulations adopted and enforced in pursuance thereof, provide inspection of tuberculous or paratuberculous animals and for compensation to owners of animals so condemned, but no part of the money hereby appropriated shall be used in compensating owners of such animals except in cooperation with and supplementary to payments to be made by State, Territory, county, or municipality where condemnation of such animals shall take place, nor shall any payment be made hereunder as compensation for or on account of any such animal if at the time of inspection or test, or at the time of condemnation thereof, it shall belong to or be upon the premises of any person, firm, or corporation to which it has been sold, shipped, or delivered for the purpose of being slaughtered: *Provided further,* That out of the money hereby appropriated no payment as compensation for any animal condemned for slaughter shall exceed one-third of the difference between the appraised value of such animal and the value of the salvage thereof; that no payment hereunder shall exceed the amount paid or to be paid by the State, Territory, county, and municipality where the animal shall be condemned; that in no case shall any payment hereunder be more than \$35 for any grade animal or more than \$70 for any purebred animal, and that no payment shall be made unless the owner has complied with all lawful quarantine regulations.

For all necessary expenses for the eradication of southern cattle ticks, \$736,000: *Provided,* That no part of this appropriation shall be used for the purchase of animals or in the purchase of materials for or in the construction of dipping vats upon land not owned solely by the United States, except at fairs or expositions where the Department of Agriculture makes exhibits or demonstrations; nor shall any part of this appropriation be used in the purchase of

materials or mixtures for use in dipping vats except in experimental or demonstration work carried on by the officials or agents of the Bureau of Animal Industry.

Animal husbandry: For all necessary expenses for investigations and experiments in animal husbandry; for experiments in animal feeding and breeding, including cooperation with the State agricultural experiment stations, including repairs and additions to and erection of buildings absolutely necessary to carry on the experiments, including the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, and all other necessary expenses, \$520,790: *Provided*, That of the sum thus appropriated \$116,450 may be used for experiments in poultry feeding and breeding: *Provided further*, That of the sum thus appropriated \$8,000 is made available for the erection of necessary buildings at the United States sheep experiment station in Clark County, Idaho, to furnish facilities for the investigation of problems pertaining to the sheep and wool industry on the farms and ranges of the Western States.

Diseases of animals: For all necessary expenses for scientific investigations in diseases of animals, including the maintenance and improvement of the bureau experiment station at Bethesda, Maryland, and the necessary alterations of buildings thereon, and the necessary expenses for investigations of tuberculin, serums, antitoxins, and analogous products, \$353,780: *Provided*, That of said sum \$92,500 may be used for researches concerning the cause, modes of spread, and methods of treatment and prevention of the disease of contagious abortion of animals.

For investigating the disease of hog cholera, and for its control or eradication by such means as may be necessary, including demonstrations, the formation of organizations, and other methods, either independently or in cooperation with farmers' associations, State or county authorities, \$497,000: *Provided*, That of said sum \$278,530 shall be available for expenditure in carrying out the provisions of the Act approved March 4, 1913 (U. S. C., p. 634, secs. 151-158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous product manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals: *Provided further*, That of said sum \$30,710 shall be available for researches concerning the cause, modes of spread, and methods of treatment and prevention of this disease.

For all necessary expenses for the investigation, treatment, and eradication of dourine, \$28,000, of which \$5,000 shall be immediately available, together with \$4,800 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928.

Packers and Stockyards Act: For necessary expenses in carrying out the provisions of the Packers and Stockyards Act, approved August 15, 1921 (U. S. C., pp. 102-107, secs. 181-229), \$385,000, together with \$30,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928: *Provided*, That the Secretary of Agriculture may require reasonable bonds from every market agency and dealer, under such rules and regulations as he may prescribe, to secure the performance of their obligations, and

whenever, after due notice and hearing, the Secretary finds any registrant is insolvent or has violated any provision of said Act he may issue an order suspending such registrant for a reasonable specified period. Such order of suspension shall take effect within not less than five days, unless suspended or modified or set aside by the Secretary of Agriculture or a court of competent jurisdiction: *Provided further*, That the Secretary of Agriculture may, whenever necessary, authorize the charging and collection from owners of a reasonable fee for the inspection of brands appearing upon livestock subject to the provisions of the said Act for the purpose of determining the ownership of such livestock: *Provided further*, That such fee shall not be imposed except upon written request made to the Secretary of Agriculture by the Board of Livestock Commissioners, or duly organized livestock association of the States from which such livestock have originated or been shipped to market.

In all, salaries and expenses, \$9,533,070.

MEAT INSPECTION

For additional expenses in carrying out the provisions of the Meat Inspection Act of June 30, 1906 (U. S. C., p. 630, sec. 95), as amended by the Act of March 4, 1907 (U. S. C., pp. 627-630, secs. 71-94), and as extended to equine meat by the Act of July 24, 1919 (U. S. C., p. 630, sec. 96), including the purchase of tags, labels, stamps, and certificates printed in course of manufacture, \$2,600,000, together with \$20,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928: *Provided*, That the Department of Agriculture may, upon request of any branch of the Federal Government, perform inspections of food and other products and receive reimbursement of the cost of such inspections, including salaries and expenses, out of appropriations available therefor.

ERADICATION OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS

In case of an emergency arising out of the existence of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious disease of animals which, in the opinion of the Secretary of Agriculture, threatens the livestock industry of the country, he may expend, in the city of Washington or elsewhere, any unexpended balances of appropriations heretofore made for this purpose, in the arrest and eradication of any such disease, including the payment of claims growing out of past and future purchases and destruction, in cooperation with the States, of animals affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all lawful quarantine regulations: *Provided*, That the payment for animals hereafter purchased may be made on appraisement based on the meat, dairy, or breeding value, but in case of appraisement based on breeding value no appraisement of any animal shall exceed three times its meat or dairy value, and except in case of an extraordinary emergency, to be determined by the Secretary of Agriculture, the payment by the United States Government for any animals

shall not exceed one-half of any such appraisements: *Provided further*, That the sum of \$10,000 of the unexpended balance of the appropriation of \$3,500,000, contained in the Second Deficiency Appropriation Act, fiscal year 1924, approved December 5, 1924, for the eradication of the foot-and-mouth disease and other contagious or infectious diseases of animals, is hereby made available during the fiscal year 1930 to enable the Secretary of Agriculture to control and eradicate the European fowl pest and similar diseases in poultry.

Total, Bureau of Animal Industry, \$12,133,070, of which amount not to exceed \$831,200 may be expended for departmental personal services in the District of Columbia.

BUREAU OF DAIRY INDUSTRY

SALARIES AND GENERAL EXPENSES

For carrying out the provisions of the Act approved May 29, 1924 (U. S. C., p. 117, secs. 401-404), establishing a Bureau of Dairying, for salaries in the city of Washington and elsewhere, and for all other necessary expenses, including repairs and additions to buildings and not to exceed \$7,600 for construction of buildings absolutely necessary to carry on the experiments herein authorized, as follows:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$67,000.

For conducting investigations, experiments, and demonstrations in dairy industry, cooperative investigations of the dairy industry in the various States, and inspection of renovated butter factories, \$520,500.

In all, salaries and expenses, \$587,500.

FIELD STATION, WOODWARD, OKLAHOMA

For the maintenance, repairs, and construction of buildings, in connection with the Woodward, Oklahoma, field station of a livestock department, through which experiments and demonstrations in livestock breeding, growing, and feeding, including both beef and dairy animals, may be made, \$12,300.

Dairy and livestock experiment station, Tennessee: For carrying into effect the provisions of the Act entitled "An Act authorizing and directing the Secretary of Agriculture to establish and maintain a dairy and livestock experiment and demonstration station for the South, at or near Lewisburg, Tennessee," approved May 29, 1928 (45 Stat., p. 981), \$50,000.

Total, Bureau of Dairy Industry, \$649,800, of which amount not to exceed \$302,000 may be expended for personal services in the District of Columbia.

BUREAU OF PLANT INDUSTRY

SALARIES AND GENERAL EXPENSES

For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries in cooperation with other branches of the department, the State experi-

ment stations, and practical farmers, and for the erection of necessary farm buildings: *Provided*, That the cost of any building erected shall not exceed \$1,500; for field and station expenses, including fences, drains, and other farm improvements; for repairs in the District of Columbia and elsewhere; for rent outside of the District of Columbia; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigations, experiments, and demonstrations herein authorized as follows:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$207,000.

Mycology and disease survey: For mycological collections and the maintenance of a plant-disease survey \$58,500.

Citrus canker eradication: For conducting such investigations of the nature and means of communication of the disease of citrus trees known as citrus canker, and for applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, \$45,000, and, in the discretion of the Secretary of Agriculture, no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed.

Forest pathology: For the investigation of diseases of forest and ornamental trees and shrubs, including a study of the nature and habits of the parasitic fungi causing the chestnut-tree bark disease, the white-pine blister rust, and other epidemic tree diseases, for the purpose of discovering new methods of control and applying methods of eradication or control already discovered, \$195,052, of which \$10,000 shall be immediately available.

Blister rust control: For applying such methods of eradication or control of the white-pine blister rust as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means in the city of Washington and elsewhere, in cooperation with such authorities of the States concerned, organizations, or individuals as he may deem necessary to accomplish such purposes, and in the discretion of the Secretary of Agriculture no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by States, county or local authorities, or by individuals or organizations for the accomplishment of such purposes, \$454,700: *Provided*, That no part of this appropriation shall be used to pay the cost or value of trees or other property injured or destroyed.

For plant-nutrition investigations, \$17,990.

Cotton production and diseases: For investigation of cotton production, including the improvement by cultural methods, breeding, acclimatization, adaptation, and selection, and for investigation and control of diseases, \$140,500.

Rubber, fiber, and other tropical plants: For investigation of crops introduced from tropical regions, and for the improvement of rubber, abaca, and other fiber plants by cultural methods, breeding, acclimatization, adaptation, and selection, and for investigation of their diseases, and for determining the feasibility of increasing the production of hard fibers outside of the continental United States, \$160,000.

Drug and related plants: For the investigation, testing, and improvement of plants yielding drugs, spices, poisons, oils, and related products and by-products, \$37,700.

Nematology: For crop technological investigations, including the study of plant-infesting nematodes, \$57,900.

Seed laboratory: For studying and testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa, and lawn-grass seeds secured in the open market, and where such samples are found to be adulterated or misbranded the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale, and for carrying out the provisions of the Act approved August 24, 1912 (U. S. C., p. 95, secs. 111-114), entitled "An Act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes," \$77,800: *Provided*, That not to exceed \$250 of this amount may be used for meeting the share of the United States in the expenses of the International Seed Testing Congress in carrying out plans for correlating the work of the various adhering governments on problems relating to seed analysis or other subjects which the congress may determine to be necessary in the interest of international seed trade.

Cereal crops and diseases: For the investigation and improvement of cereals, including corn, and methods of cereal production and for the study and control of cereal diseases, including barberry eradication, and for the investigation of the cultivation and breeding of flax for seed purposes, including a study of flax diseases, and for the investigation and improvement of broomcorn and methods of broomcorn production, \$810,920: *Provided*, That \$379,920 shall be set aside for the location of and destruction of the barberry bushes and other vegetation from which rust spores originate: *Provided further*, That \$75,000 of this amount shall be available for expenditure only when an equal amount shall have been appropriated, subscribed, or contributed by States, counties, or local authorities, or by individuals or organizations, for the accomplishment of such purposes.

Tobacco: For the investigation and improvement of tobacco and the methods of tobacco production and handling, \$70,310.

Sugar plants: For sugar-plant investigations, including studies of diseases and the improvement of sugar beets and sugar-beet seed, \$257,000.

Botany: For investigation, improvement, and utilization of wild plants and grazing lands, and for determining the distribution of weeds and means of their control, \$53,800.

Dry-land agriculture: For the investigation and improvement of methods of crop production under subhumid, semiarid, or dry-land conditions, \$333,900: *Provided*, That \$75,000, including construction of physical improvements, shall be available for the horticultural experiment station at Cheyenne, Wyoming: *Provided further*, That \$35,000 shall be available for carrying into effect the Act approved April 16, 1928 (45 Stat., pp. 430, 431), entitled "An Act providing for horticultural experiment and demonstration work in the Southern Great Plains area," at Woodward, Oklahoma: *Provided further*, That the limitations in this Act as to the cost of farm buildings shall not apply to this paragraph: *Provided further*, That no part of this appropriation shall be used for the establishment of any new field station.

Western irrigation agriculture: For investigations in connection with western irrigation agriculture, the utilization of lands reclaimed under the Reclamation Act, and other areas in the arid and semiarid regions, \$145,600: *Provided*, That the limitations in this Act as to the cost of farm buildings shall not apply to this paragraph.

Horticultural crops and diseases: For investigation and control of diseases, for improvement of methods of culture, propagation, breeding, selection and related activities concerned with the production of fruits, nuts, vegetables, ornamentals, and related plants, for investigation of methods of harvesting, packing, shipping, storing, and utilizing these products, and for studies of the physiological and related changes of such products during processes of marketing and while in commercial storage, \$1,234,731.

Gardens and grounds: To cultivate and care for the gardens and grounds of the Department of Agriculture in the city of Washington, including the upkeep and lighting of the grounds and the construction, surfacing, and repairing of roadways and walks; and to erect, manage, and maintain conservatories, greenhouses, and plant and fruit propagating houses on the grounds of the Department of Agriculture in the city of Washington, \$97,740.

Arlington Farm: For continuing the necessary improvements to establish and maintain a general experiment farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the Act of Congress approved April 18, 1900 (31 Stat., pp. 135, 136), \$60,000: *Provided*, That the limitations in this Act as to the cost of farm buildings shall not apply to this paragraph.

Foreign plant introduction: For investigations in foreign seed and plant introduction, including the study, collection, purchase, testing, propagation, and distribution of rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries and from our possessions, and for experiments with reference to their introduction and cultivation in this country, \$203,200.

Forage crops and diseases: For the purchase, propagation, testing, and distribution of new and rare seeds; for the investigation and improvement of grasses, alfalfa, clover, and other forage crops, including the investigation and control of diseases, \$205,000.

Biophysical laboratory: For biophysical investigations in connection with the various lines of work herein authorized, \$36,000.

Total, Bureau of Plant Industry, \$4,960,343, of which amount not to exceed \$1,646,200 may be expended for personal services in the District of Columbia.

FOREST SERVICE

SALARIES AND GENERAL EXPENSES

To enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses, and methods for the preservative treatment of timber; to seek, through investigations and the planting of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: *Provided*, That the cost of any building purchased, erected, or as improved, but exclusive of the cost of any tower upon which a lookout house may be erected, shall not exceed \$1,500, except as provided by the Act of March 3, 1925 (U. S. C., p. 428, sec. 571); to pay all expenses necessary to protect, administer, and improve the national forests, including tree planting in the forest reserves to prevent erosion, drift, surface wash, and soil waste and the formation of floods, and including the payment of rewards under regulations of the Secretary of Agriculture for information leading to the arrest and conviction for violation of the laws and regulations relating to fires in or near national forests, or for the unlawful taking of, or injury to, Government property; to ascertain the natural conditions upon and utilize the national forests; to transport and care for fish and game supplied to stock the national forests or the waters therein; to employ agents, clerks, assistants, and other labor required in practical forestry and in the administration of national forests in the city of Washington and elsewhere; to collate, digest, report, and illustrate the results of experiments and investigations made by the Forest Service; to purchase necessary supplies, apparatus, office fixtures, law books, reference and technical books and technical journals for officers of the Forest Service stationed outside of Washington, and for medical supplies and services and other assistance necessary for the immediate relief of artisans, laborers, and other employees engaged in any hazardous work under the Forest Service; to pay freight, express, telephone, and telegraph charges; for electric light and power, fuel, gas, ice, and washing towels, and official traveling and other necessary expenses, including traveling expenses for legal and fiscal officers while performing Forest Service work; and for rent outside of the District of Columbia, as follows:

For necessary expenses for general administrative purposes, including the salary of the Chief Forester and other personal services in the District of Columbia, \$362,230.

For the employment of forest supervisors, deputy forest supervisors, forest rangers, forest guards, and administrative clerical

assistants on the national forests, and for additional salaries and field-station expenses, including the maintenance of nurseries, collecting seed, and planting, necessary for the use, maintenance, improvement, and protection of the national forests, and of additional national forests created or to be created under section 11 of the Act of March 1, 1911 (U. S. C., p. 425, sec. 521), and under the Act of June 7, 1924 (U. S. C., pp. 418, 419, sec. 471; p. 422, sec. 499; p. 423, sec. 505; p. 427-428, secs. 564-570), and lands under contract for purchase or for the acquisition of which condemnation proceedings have been instituted for the purposes of said Acts, and for necessary miscellaneous expenses incident to the general administration of the Forest Service and of the national forests:

In national forest district 1, Montana, Washington, Idaho, and South Dakota, \$1,406,240: *Provided*, That the Secretary of Agriculture is authorized to use not to exceed \$200 in caring for the graves of fire fighters buried at Wallace, Idaho; Priest River, Idaho; Newport, Washington; and Saint Maries, Idaho;

In national forest district 2, Colorado, Wyoming, South Dakota, Nebraska, Michigan, Oklahoma, Wisconsin, and Minnesota, \$803,087: *Provided*, That not to exceed \$500 of this appropriation may be expended for the maintenance of the herd of long-horned cattle on the Wichita National Forest;

In national forest district 3, Arizona and New Mexico, \$706,602;

In national forest district 4, Utah, Idaho, Wyoming, Nevada, Arizona, and Colorado, \$908,267;

In national forest district 5, California and Nevada, \$1,105,807;

In national forest district 6, Washington, Oregon, and California, \$1,125,913;

In national forest district 7, Arkansas, Alabama, Florida, Georgia, South Carolina, North Carolina, Pennsylvania, Tennessee, Virginia, West Virginia, New Hampshire, Maine, Porto Rico, Maryland, New York, New Jersey, Kentucky, Louisiana, Mississippi, Vermont, and Illinois, \$504,177;

In national forest district 8, Alaska, \$142,907: *Provided*, That of the sum herein appropriated \$16,000 shall be available only for the purchase or construction of a boat for use in Alaska;

In all, for the use, maintenance, improvement, protection, and general administration of the national forest, \$6,703,000: *Provided*, That the foregoing amounts appropriated for such purposes shall be available interchangeably in the discretion of the Secretary of Agriculture for the necessary expenditures for fire protection and other unforeseen exigencies: *Provided further*, That the amount so interchanged shall not exceed in the aggregate 10 per centum of all the amounts so appropriated.

For fighting forest fires on or threatening the national forests and for the establishment and maintenance of a patrol to prevent trespass and to guard against and check fires upon the lands vested in the United States by the Act approved June 9, 1916 (39 Stat., p. 218), and the lands known as the Coos Bay Wagon Road lands involved in the case of Southern Oregon Company against United States (numbered 2711), in the Circuit Court of Appeals of the Ninth Circuit, \$100,000, which amount shall be immediately available.

For cooperation with the War Department, or for contract airplane service, in the maintenance and operation of an airplane patrol to prevent and suppress forest fires on national forests and adjacent lands, \$50,000: *Provided*, That no part of this appropriation shall be used for the purchase of land or airplanes.

For the selection, classification, and segregation of lands within the boundaries of national forests that may be opened to homestead settlement and entry under the homestead laws applicable to the national forests; for the examination and appraisal of lands in effecting exchanges authorized by law and for the survey thereof by metes and bounds or otherwise, by employees of the Forest Service, under the direction of the Commissioner of the General Land Office; and for the survey and platting of certain lands, chiefly valuable for agriculture, now listed or to be listed within the national forests, under the Act of June 11, 1906 (U. S. C., pp. 423, 424, secs. 506-509), the Act of August 10, 1912 (U. S. C., p. 423, sec. 506), and the Act of March 3, 1899 (U. S. C., p. 421, sec. 488), as provided by the Act of March 4, 1913 (U. S. C., p. 424, sec. 512), \$52,500.

For the construction of sanitary facilities and for fire-preventive measures on public camp grounds within the national forests when necessary for the protection of the public health or the prevention of forest fires, \$50,000.

For the purchase and maintenance of necessary field, office, and laboratory supplies, instruments, and equipments, \$130,000.

Planting on national forests: For the purchase of tree seed, cones, and nursery stock, for seeding and tree planting within national forests, and for experiments and investigations necessary for such seeding and tree planting, \$210,000.

Reconnaissance, national forests: For estimating and appraising timber and other resources on the national forests preliminary to disposal by sale or to the issue of occupancy permits, and for emergency expenses incident to their sale or use, \$108,550.

Improvement of the national forests: For the construction and maintenance of roads, trails, bridges, fire lanes, telephone lines, cabins, fences, and other improvements necessary for the proper and economical administration, protection, and development of the national forests, \$645,000, of which amount \$125,000 is reserved for expenditure on the Angeles, Cleveland, Santa Barbara, and San Bernardino National Forests in southern California: *Provided*, That such sum of \$125,000 shall not be expended unless an equal amount is contributed for such work by State, county, municipal, and/or other local interests, to be paid, in whole or in part, in advance of the performance of the work for which this appropriation provides: *Provided further*, That where, in the opinion of the Secretary of Agriculture, direct purchase will be more economical than construction, telephone lines, cabins, fences, and other improvements may be purchased: *Provided further*, That not to exceed \$85,000 may be expended for the construction and maintenance of boundary and range division fences, counting corrals, stock driveways and bridges, the development of stock watering places, and the eradication of poisonous plants on the national forests: *Provided further*, That not to exceed \$1,000 of this appropriation may be used for the repair and maintenance of the dam at Cass Lake, Minnesota.

For silvicultural, dendrological, and other experiments and investigations, independently or in cooperation with other branches of the Federal Government, with States, and with individuals, to determine the best methods for the conservative management of forests and forest land, \$413,000.

Range investigations: For experiments and investigations of range conditions within the national forests or elsewhere on the public range, and of methods for improving the range by reseeding, regulation of grazing, and other means, \$67,000.

Forest products: For investigations of methods for wood distillation and for the preservative treatment of timber, for timber testing, and the testing of such woods as may require test to ascertain if they be suitable for making paper, for investigations and tests within the United States of foreign woods of commercial importance to industries in the United States, and for other investigations and experiments to promote economy in the use of forest and fiber products, and for commercial demonstrations of improved methods or processes, in cooperation with individuals and companies, \$585,000: *Provided*, That not to exceed \$15,000 of this amount may be used for the investigation by the Forest Products Laboratory of the United States Department of Agriculture of hemp as a source of supply for the manufacture of pulp and paper.

For survey of timber and other forest products as authorized by sections 1 and 9 of the Act approved May 22, 1928 (45 Stat., pp. 699-702), \$40,000.

For economic investigations of forest lands, and forest products, authorized by sections 1 and 10 of the Act approved May 22, 1928 (45 Stat., pp. 699-702), \$25,000.

In all, salaries and general expenses, \$9,541,280; and in addition thereto there are hereby appropriated all moneys received as contributions toward cooperative work under the provisions of section 1 of the Act approved March 3, 1925 (U. S. C., p. 428, sec. 572), which funds shall be covered into the Treasury and constitute a part of the special funds provided by the Act of June 30, 1914 (U. S. C., p. 422, sec. 498): *Provided*, That not to exceed \$470,000 may be expended for departmental personal services in the District of Columbia.

FOREST-FIRE COOPERATION

For cooperation with the various States or other appropriate agencies in forest-fire prevention and suppression and the protection of timbered and cut-over lands in accordance with the provisions of sections 1, 2, and 3 of the Act entitled "An Act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote continuous production of timber on lands chiefly valuable therefor," approved June 7, 1924 (U. S. C., pp. 427-428, secs. 564-570), as amended, including also the study of the effect of tax laws and the investigation of timber insurance as provided in section 3 of said Act, \$1,400,000, of which \$34,460 shall be available for departmental personal services in the District of Columbia and not to exceed \$3,000 for the purchase of supplies and equipment required for the purposes of said Act in the District of Columbia.

COOPERATIVE DISTRIBUTION OF FOREST PLANTING STOCK

For cooperation with the various States in the procurement, production, and distribution of forest-tree seeds and plants in establishing windbreaks, shelter belts, and farm wood lots upon denuded or nonforested lands within such cooperating States, under the provisions of section 4 of the Act entitled "An Act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924 (U. S. C., p. 427, sec. 567), and Acts supplementary thereto, \$83,000, of which amount not to exceed \$1,840 may be expended for departmental personal services in the District of Columbia.

ACQUISITION OF ADDITIONAL FOREST LANDS

For the acquisition of additional lands at headwaters of navigable streams, to be expended under the provisions of the Act of March 1, 1911 (36 Stat. L., p. 961) (U. S. C., pp. 424-425, secs. 513-519), as amended by the Act of June 7, 1924 (U. S. C., pp. 427-428, secs. 564-570), \$2,000,000, of which amount not to exceed \$39,000 may be expended for departmental personal services and supplies and equipment in the District of Columbia.

Total, Forest Service, \$13,024,280.

BUREAU OF CHEMISTRY AND SOILS

SALARIES AND GENERAL EXPENSES

For all necessary expenses connected with the investigations and experiments hereinafter authorized, including the employment of investigators, local and special agents, assistants, experts, clerks, draftsmen, and labor in the city of Washington and elsewhere; official traveling expenses, materials, tools, instruments, apparatus, repairs to apparatus, chemicals, furniture, office fixtures, stationery, gas, electric current, telegraph and telephone service, express and freight charges, rent outside the District of Columbia, and for all other necessary supplies and expenses, as follows:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$58,540.

Agricultural chemical investigations: For conducting the investigations contemplated by the Act of May 15, 1862 (U. S. C., p. 56, secs. 511, 512), relating to the application of chemistry to agriculture; for the biological investigation of food and drug products and substances used in the manufacture thereof, including investigations of the physiological effects of such products on the human organism; to cooperate with associations and scientific societies in the development of methods of analysis, \$286,570.

Color investigations: For investigation and experiment in the utilization, for coloring, medicinal, and technical purposes, of raw materials grown or produced in the United States, in cooperation with such persons, associations, or corporations as may be found

necessary, including repairs, alterations, improvements, or additions to a building on the Arlington Experimental Farm, \$78,000.

Sirup and sugar investigations: For the investigation and development of methods for the manufacture of table sirup and sugar and of methods for the manufacture of sweet sirups by the utilization of new agricultural sources, \$37,600.

Insecticide and fungicide investigations: For the investigation and development of methods of manufacturing insecticides and fungicides, and for investigating chemical problems relating to the composition, action, and application of insecticides and fungicides, \$83,765.

Plant dust explosions and farm fires: For the investigation and development of methods for the prevention of farm fires and of grain-dust, smut-dust, and other dust explosions not otherwise provided for and resulting fires, including fires in cotton gins and cotton-oil mills, independently or in cooperation with individuals, associations, or corporations, \$51,500.

Naval stores investigations: For the investigation and demonstration of improved methods or processes of preparing naval stores, the weighing, handling, transportation, and the uses of same, in cooperation with individuals and companies, including the employment of necessary persons and means in the city of Washington and elsewhere, \$32,000.

Soil chemical investigations: For chemical investigations of soil types, soil composition, and soil minerals, the soil solution, solubility of soil and all chemical properties of soils in their relation to soil formation, soil texture, and soil productivity, including all routine chemical work in connection with the soil survey, \$36,100.

Soil physical investigations: For physical investigations of the important properties of soil which determine productivity, such as moisture relations, aerations, heat conductivity, texture, and other physical investigations of the various soil classes and soil types, \$18,100.

Fertilizer investigations: For investigations within the United States of fertilizers and other soil amendments and their suitability for agricultural use, \$311,500.

Soil survey: For the investigation of soils, in cooperation with other branches of the Department of Agriculture, other departments of the Government, State agricultural experiment stations, and other State institutions, and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations, \$274,000.

Soil-erosion investigations: To enable the Secretary of Agriculture to make investigation not otherwise provided for, of the causes of soil erosion and the possibility of increasing the absorption of rainfall by the soil in the United States, and to devise means to be employed in the preservation of soil, the prevention or control of destructive erosion and the conservation of rainfall by terracing or other means, independently or in cooperation with other branches of the Government, State agencies, counties, farm organizations, associations of business men, or individuals, \$160,000, of which amount \$40,000 shall be immediately available.

Soil-bacteriology investigations: For soil-bacteriology investigations, including the testing of samples procured in the open market,

of cultures for inoculating legumes, and if any such samples are found to be impure, nonviable, or misbranded, the results of the tests may be published, together with the names of the manufacturers and of the persons by whom the cultures were offered for sale, \$43,400.

Soil-fertility investigations: For soil-fertility investigations into organic causes of infertility and remedial measures, maintenance of productivity, properties and composition of soil humus, and the transformation and formation of soil humus by soil organisms, \$159,000.

Total, Bureau of Chemistry and Soils, \$1,630,075, of which amount not to exceed \$1,089,000 may be expended for personal services in the District of Columbia.

BUREAU OF ENTOMOLOGY

SALARIES AND GENERAL EXPENSES

For necessary expenses connected with the investigations, experiments, and demonstrations in reference to the items hereinafter enumerated for the promotion of economic entomology, independently or in cooperation with other branches of the Federal Government, States, counties, and municipalities, organizations and individuals concerned, including the employment of necessary persons and means in the city of Washington and elsewhere, rent outside of the District of Columbia, and not to exceed \$3,000 for the erection of insectaries and other buildings: *Provided*, That the cost of any such building shall not exceed \$1,500, as follows:

For general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$91,000.

Deciduous fruit insects: For insects affecting deciduous fruits, grapes, and nuts, and including reasearch on the Japanese and Asiatic beetles, \$352,790.

Subtropical plant insects: For insects affecting tropical, subtropical, and ornamental plants and including research on the Parlatoria date scale and the Mediterranean and other fruit flies, \$130,500.

Truck crop insects: For insects affecting truck and garden crops and including insects affecting tobacco and sugar beets, \$278,560.

Forest insects: For insects affecting forests and including research on the gypsy and brown-tail moths, \$204,000.

Cereal and forage insects: For insects affecting cereal and forage crops, including sugar cane and rice, and including research on the European corn borer, \$470,620, of which \$8,000 shall be immediately available for the control of the cricket in northwestern Colorado.

Cotton insects: For insects affecting cotton and including research on the pink bollworm of cotton there is hereby made available \$303,120 of the unexpended balance of the appropriation of \$5,000,000 for establishing and enforcing noncotton zones, carried in the Second Deficiency Act, fiscal year 1928, of which amount \$10,000 shall be immediately available for boll weevil research control work in Oklahoma.

For insects affecting man and animals, \$83,900.

For insects affecting stored products, \$71,900.

For taxonomy and interrelations of insects, and including the importation and exchange of useful insects and an insect pest survey, \$145,000.

For bee culture, \$54,400.

Total, Bureau of Entomology, \$1,882,670, of which amount not to exceed \$396,000 may be expended for personal services in the District of Columbia.

BUREAU OF BIOLOGICAL SURVEY

SALARIES AND GENERAL EXPENSES

For salaries and employment of labor in the city of Washington and elsewhere, furniture, supplies, including the purchase of bags, tags, and labels printed in the course of manufacture, traveling and all other expenses necessary in conducting investigations and carrying out the work of the bureau, as follows:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$73,280.

Maintenance of mammal and bird reservations: For the maintenance of the Montana National Bison Range and other reservations and for the maintenance of game introduced into suitable localities on public lands, under supervision of the Biological Survey, including construction of fencing, wardens' quarters, shelters for animals, landings, roads, trails, bridges, ditches, telephone lines, rockwork, bulkheads, and other improvements necessary for the economical administration and protection of the reservations, and for the enforcement of section 84 of the Act approved March 4, 1909 (U. S. C., p. 471, sec. 145), entitled "An Act to codify, revise, and amend the penal laws of the United States," and acts amendatory thereto, \$75,000: *Provided*, That \$2,500 may be used for the purchase, capture, and transportation of game for national reservations.

Food habits of birds and animals: For investigating the food habits of North American birds and other animals in relation to agriculture, horticulture, and forestry; for experiments, demonstrations, and cooperation in destroying mountain lions, wolves, coyotes, bobcats, prairie dogs, gophers, ground squirrels, jack rabbits, and other animals injurious to agriculture, horticulture, forestry, animal husbandry, and wild game; and for the protection of stock and other domestic animals through the suppression of rabies in predatory wild animals, \$633,273.

Production of fur-bearing animals: For investigations, experiments, demonstrations, and cooperation in connection with the production and utilization of fur-bearing animals raised for meat and fur, in the United States and Alaska, \$51,200.

For biological investigations, including the relations, habits, geographic distribution, and migration of animals and plants, and the preparation of maps of the life zones, \$56,800.

Protection of migratory birds: For all necessary expenses for enforcing the provisions of the Migratory Bird Treaty Act of July

3, 1918 (U. S. C., pp. 436, 437, secs. 703-711), and for cooperation with local authorities in the protection of migratory birds, and for necessary investigations connected therewith, \$173,013: *Provided*, That of this sum not more than \$20,500 may be used for the enforcement of sections 241, 242, 243, and 244 of the Act approved March 4, 1909 (U. S. C., pp. 492-493, secs. 391-394), entitled "An Act to codify, revise, and amend the penal laws of the United States," and for the enforcement of section 1 of the Act approved May 25, 1900 (U. S. C., p. 436, sec. 701), entitled "An Act to enlarge the powers of the Department of Agriculture, prohibit the transportation by interstate commerce of game killed in violation of local laws, and for other purposes," including all necessary investigations in connection therewith.

For investigations, experiments, and demonstrations for the welfare, improvement, and increase of the reindeer industry in Alaska, including the erection of necessary buildings and other structures and cooperation with the Bureau of Education, and for all expenses necessary for the enforcement of the provisions of the Alaska game law, approved January 13, 1925 (U. S. C., pp. 1573-1577, secs. 192-211), \$101,000.

In all, salaries and expenses, \$1,163,566.

UPPER MISSISSIPPI RIVER REFUGE

For the acquisition of areas of land or land and water pursuant to the Act entitled "An Act to establish the Upper Mississippi River Wild Life and Fish Refuge," approved June 7, 1924 (U. S. C., pp. 437, 438, secs. 721-731), as amended, and for all necessary expenses incident thereto, including the employment of persons and means in the city of Washington and elsewhere, \$150,000, which shall be available until expended, being part of the sum of \$1,500,000 authorized to be appropriated for such purpose by section 10 of said Act; and for all necessary expenses of the Secretary of Agriculture authorized by section 9 of said Act, \$40,600; in all, \$190,600: *Provided*, That the Secretary of Agriculture may incur obligations and enter into contracts for the acquisition of additional areas to an amount which, inclusive of the amounts heretofore and herein appropriated, shall not exceed a total of \$1,500,000, and such contracts shall be deemed contractual obligations of the Federal Government.

BEAR RIVER MIGRATORY BIRD REFUGE

For the establishment of a suitable refuge and feeding and breeding grounds for migratory wild fowl, including the acquisition of water rights and privately owned lands pursuant to the Act entitled, "An Act to establish the Bear River migratory-bird refuge," approved April 23, 1928 (45 Stat., pp. 448-450), and for all expenses incident thereto, including the employment of persons and means in the District of Columbia and elsewhere, \$75,000, being part of the sum of \$350,000 authorized to be appropriated for such purpose by section 8 of said Act, together with the unexpended balance of the appropriation for this purpose contained in the Second Deficiency Act approved May 29, 1928: *Provided*, That the Secretary of Agriculture may incur obligations and enter into contracts for the acqui-

sition of lands to an amount which, inclusive of amounts expended and obligated for this purpose, under existing authority, shall not exceed a total of \$50,000, and such contracts shall be deemed contractual obligations of the Federal Government.

Total, Bureau of Biological Survey, \$1,429,166, of which amount not to exceed \$245,000 may be expended for departmental personal services in the District of Columbia.

BUREAU OF PUBLIC ROADS

SALARIES AND GENERAL EXPENSES

For the following expenses, including salaries and the employment of labor in the city of Washington and elsewhere, supplies, office fixtures, apparatus, traveling, and all other necessary expenses, for conducting investigations and experiments, and for collating, reporting, and illustrating the results of same, and for preparing, publishing, and distributing bulletins and reports, in addition to any moneys available from the funds provided under the Act of July 11, 1916 (U. S. C., p. 667, sec. 21), as amended:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$70,500.

Road management: For inquiries in regard to systems of road management and economic studies of highway construction, operation, maintenance, and value, either independently or in cooperation with the State highway departments and other agencies, and for giving expert advice on these subjects, \$65,000.

Road building investigations: For investigations of the best methods of road making, especially by the use of local materials; for studying the types of mechanical plants and appliances used for road building and maintenance; for studying methods of road repair and maintenance suited to the needs of different localities; for maintenance and repairs of experimental highways, including the purchase of materials and equipment; for furnishing expert advice on these subjects; and for the employment of assistants and labor, \$72,900.

Agricultural engineering: For investigating and reporting upon the utilization of water in farm irrigation, including the best methods to apply in practice; the different kinds of power and appliances; the flow of water in ditches, pipes, and other conduits; the duty, apportionment, and measurement of irrigation water, the customs, regulations, and laws affecting irrigation; for investigating and reporting upon farm drainage and upon the drainage of swamp and other wet lands which may be made available for agricultural purposes; for preparing plans for the removal of surplus water by drainage; for the development of equipment for farm irrigation and drainage and for giving expert advice and assistance; for field experiments and investigations and the purchase and installation of equipment for experimental purposes; for the preparation and illustration of reports and bulletins; for investigating farm domestic water supply and drainage disposal, the construction of farm buildings and other rural engineering problems involving mechanical principles, including the erection of such structures outside of the

District of Columbia as may be necessary for experimental purposes only; for rent outside the District of Columbia; the employment of assistants and labor in the city of Washington and elsewhere; and for supplies and all other necessary expenses, \$287,000.

Total, Bureau of Public Roads, \$495,400, of which amount not to exceed \$214,000 may be expended for personal services in the District of Columbia.

BUREAU OF AGRICULTURAL ECONOMICS

SALARIES AND GENERAL EXPENSES

For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and all other expenses necessary in conducting investigations, experiments, and demonstrations, as follows:

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$286,000.

Farm management and practice: To investigate and encourage the adoption of improved methods of farm management and farm practice, \$409,000: *Provided*, That of this amount \$150,000 may be used in ascertaining the cost of production of the principal staple agricultural products.

Marketing and distributing farm products: For acquiring and diffusing among the people of the United States useful information on subjects connected with the marketing, handling, utilization, grading, transportation, and distributing of farm and nonmanufactured food products and the purchasing of farm supplies, including the demonstration and promotion of the use of uniform standards of classification of American farm products throughout the world, including scientific and technical research into American-grown cotton and its by-products and their present and potential uses including new and additional commercial and scientific uses for cotton and its by-products, and for collecting and disseminating information on the adjustment of production to probable demand for the different farm and animal products, independently and in cooperation with other branches of the department, State agencies, purchasing and consuming organizations, and persons engaged in the marketing, handling, utilization, grading, transportation, and distributing of farm and food products, and for investigation of the economic costs of retail marketing of meat and meat products, \$774,900: *Provided*, That practical forms of the grades recommended or promulgated by the Secretary for wool and mohair may be sold under such rules and regulations as he may prescribe, and the receipts therefrom deposited in the Treasury to the credit of miscellaneous receipts.

Crop and livestock estimates: For collecting, compiling, abstracting, analyzing, summarizing, interpreting, and publishing data relating to agriculture, including crop and livestock estimates, acreage, yield, grades, staples of cotton, stocks, and value of farm crops, and numbers, grades, and value of livestock and livestock products on farms, in cooperation with the Extension Service and

other Federal, State, and local agencies, \$845,000: *Provided*, That \$113,000 shall be available for collecting and disseminating to American producers, importers, exporters, and other interested persons information relative to the world supply of and need for American agricultural products, marketing methods, conditions, prices, and other factors, a knowledge of which is necessary to the advantageous disposition of such products in foreign countries, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the transportation, marketing, and distribution of farm and food products, including the purchase of such books and periodicals as may be necessary in connection with this work: *Provided further*, That no part of the funds herein appropriated shall be available for any expense incident to ascertaining, collating, or publishing a report stating the intentions of farmers as to the acreage to be planted in cotton.

Market inspection of farm products: For enabling the Secretary of Agriculture, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, boards of trade, chambers of commerce, or other associations of business men or trade organizations, and persons or corporations engaged in the production, transportation, marketing, and distribution of farm and food products, whether operating in one or more jurisdictions, to investigate and certify to shippers and other interested parties the class, quality, and/or condition of cotton, tobacco, and fruits, vegetables, poultry, butter, hay, and other perishable farm products when offered for interstate shipment or when received at such important central markets as the Secretary of Agriculture may from time to time designate, or at points which may be conveniently reached therefrom, under such rules and regulations as he may prescribe, including payment of such fees as will be reasonable and as nearly as may be to cover the cost for the service rendered: *Provided*, That certificates issued by the authorized agents of the department shall be received in all courts of the United States as prima facie evidence of the truth of the statements therein contained, \$440,000.

Market news service: For collecting, publishing, and distributing, by telegraph, mail, or otherwise, timely information on the market supply and demand, commercial movement, location, disposition, quality, condition, and market prices of livestock, meats, fish, and animal products, dairy and poultry products, fruits and vegetables, peanuts and their products, grain, hay, feeds, and seeds, and other agricultural products, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the production, transportation, marketing, and distribution of farm and food products, \$1,304,260.

Cooperative marketing: To enable the Secretary of Agriculture to carry into effect the Act entitled "An Act to create a division of cooperative marketing in the Department of Agriculture; to provide for the acquisition and dissemination of information pertaining to cooperation; to promote the knowledge of cooperative principles and practices; to provide for calling advisers to counsel with the Secre-

tary of Agriculture on cooperative activities; to authorize cooperative associations to acquire, interpret, and disseminate crop and market information, and for other purposes," approved July 2, 1926 (U. S. C., pp. 1895, 1896, secs. 451-457), \$290,000.

Cotton statistics: To enable the Secretary of Agriculture to carry into effect the Act entitled "An Act authorizing the Secretary of Agriculture to collect and publish statistics of the grade and staple length of cotton," approved March 3, 1927 (U. S. C., Supp. I, pp. 24, 25, secs. 471-476), \$420,000.

In all, salaries and expenses, \$4,769,160.

ENFORCEMENT OF THE UNITED STATES COTTON FUTURES ACT AND UNITED STATES COTTON STANDARDS ACT

To enable the Secretary of Agriculture to carry into effect the provisions of the United States Cotton Futures Act, as amended March 4, 1919 (U. S. C., pp. 788-791, secs. 731-752), and to carry into effect the provisions of the United States Cotton Standards Act, approved March 4, 1923 (U. S. C., pp. 90, 91, secs. 51-65), including all expenses necessary for the purchase of equipment and supplies; for travel; for the employment of persons in the city of Washington and elsewhere; and for all other expenses, including rent outside of the District of Columbia, that may be necessary in executing the provisions of these Acts, including such means as may be necessary for effectuating agreements heretofore or hereafter made with cotton associations, cotton exchanges, and other cotton organizations in foreign countries, for the adoption, use, and observance of universal standards of cotton classification, for the arbitration or settlement of disputes with respect thereto, and for the preparation, distribution, inspection, and protection of the practical forms or copies thereof under such agreements, \$219,500.

ENFORCEMENT OF THE UNITED STATES GRAIN STANDARDS ACT

To enable the Secretary of Agriculture to carry into effect the provisions of the United States Grain Standards Act, including rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere, \$820,000.

ADMINISTRATION OF THE UNITED STATES WAREHOUSE ACT

To enable the Secretary of Agriculture to carry into effect the provisions of the United States Warehouse Act, including the payment of such rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere, \$256,000.

ENFORCEMENT OF THE STANDARD CONTAINER, HAMPER, AND PRODUCE AGENCY ACTS

To enable the Secretary of Agriculture to carry into effect the Act entitled "An Act to fix standards for Climax baskets for grapes and other fruits and vegetables, and to fix standards for baskets and other containers for small fruits, berries, and vegetables, and for

other purposes," approved August 31, 1916 (U. S. C., p. 377, secs. 251-256), the Act entitled "An Act to fix standards for hampers, round stave baskets, and splint baskets for fruits and vegetables, and for other purposes," approved May 21, 1928 (45 Stat., pp. 685-687), and the Act entitled "An Act to prevent the destruction or dumping, without good and sufficient cause therefor, of farm produce received in interstate commerce by commission merchants and others and to require them truly and correctly to account for all farm produce received by them," approved March 3, 1927 (U. S. C., Supp. I, pp. 25, 26, secs. 491-497), including the purchase of such perishable farm products as may be necessary for detection of violations of the latter Act: *Provided*, That all receipts from the sale of such products shall be credited to this appropriation, and shall be reexpendable therefrom, and including the employment of such persons and means as the Secretary of Agriculture may deem necessary in the city of Washington and elsewhere, \$40,000.

COMPLETION OF WOOL WORK

To enable the Bureau of Agricultural Economics to complete the work of the domestic wool section of the War Industries Board and to enforce Government regulations for handling the wool clip of 1918 as established by the wool division of said board, pursuant to the Executive order dated December 31, 1918, transferring such work to the said bureau, \$5,000, and to continue, as far as practicable, the distribution among the growers of the wool clip of 1918 of all sums heretofore or hereafter collected or recovered with or without suit by the Government from all persons, firms, or corporations which handled any part of the wool clip of 1918.

WOOL MARKETING STUDIES

Not to exceed \$50,000 of the funds collected from persons, firms, or corporations which handled any part of the wool clip of 1918, which the Secretary of Agriculture finds it impracticable to distribute among wool growers, shall be deposited in the Treasury to the credit of a special fund which is hereby appropriated for the fiscal year 1930 for the purpose of carrying into effect the provisions of the Act entitled "An Act to authorize the appropriation for use by the Secretary of Agriculture of certain funds for wool standards, and for other purposes," approved May 17, 1928 (45 Stat., pp. 593, 594), including personal services and other necessary expenses in the District of Columbia and elsewhere.

CENTER MARKET, DISTRICT OF COLUMBIA

Operation and management: To enable the Secretary of Agriculture, in carrying out the provisions of the Act of March 4, 1921 (41 Stat. L., p. 1441), to pay for ice, electricity, gas, fuel, travel, stationery, printing, telegrams, telephones, labor, supplies, materials, equipment, miscellaneous expenses, necessary repairs and alterations, to be reimbursed by any person for whose account any such expenditure may be made: *Provided*, That the Secretary of Agriculture may purchase necessary supplies and equipment for use at Center Market, without regard to awards made by General Supply Committee; to continue the employment of the necessary persons under the conditions in existence at the time of the taking over of the property by the Secretary of Agriculture, with such changes

thereof as he may find necessary; to provide a fund for the payment of freight, express, drayage, and other charges and claims against the commodities accepted for storage, and to require reimbursement thereof with interest at the rate of 6 per centum per annum under such rules as the Secretary of Agriculture may prescribe, and to remove, sell, or otherwise dispose of such commodities held as security for such payment when such reimbursement is not made when due, all reimbursement of such payments and all receipts from such disposition of commodities to be credited to such fund and to be reexpendable therefrom; and to use such other means as the Secretary of Agriculture may find necessary for the proper occupancy and use by the Government and its tenants of said property, \$150,000: *Provided*, That not more than \$500 may be used for the payment of claims for the loss of or damage to goods while in storage in Center Market that have accrued or may accrue at any time during the operation thereof by the Secretary of Agriculture in accordance with such regulations as he may prescribe.

Total, Bureau of Agricultural Economics, \$6,312,660, of which amount not to exceed \$2,325,800 may be expended for personal services in the District of Columbia.

BUREAU OF HOME ECONOMICS

SALARIES AND GENERAL EXPENSES

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, \$18,500.

To enable the Secretary of Agriculture to investigate the relative utility and economy of agricultural products for food, clothing, and other uses in the home, with special suggestions of plans and methods for the more effective utilization of such products for these purposes, and to disseminate useful information on this subject, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses, \$149,000.

Total, Bureau of Home Economics, \$167,500, of which amount not to exceed \$157,000 may be expended for personal services in the District of Columbia.

PLANT QUARANTINE AND CONTROL ADMINISTRATION

SALARIES AND GENERAL EXPENSES

To enable the Secretary of Agriculture to carry into effect the provisions of the plant quarantine Act of August 20, 1912, as amended, and to conduct the other activities hereinafter authorized, independently or in cooperation with the States and other agencies, organizations, and individuals concerned, including necessary expenses for supplies and equipment, rent outside the District of Columbia, and the employment of necessary persons and means in the city of Washington and elsewhere, as follows:

For necessary expenses for general administrative purposes, including the salary of chief of administration and other personal services in the District of Columbia, \$73,000.

For enforcement of foreign plant quarantines and to prevent the movement of cotton and cottonseed from Mexico into the United States, including the regulation of the entry into the United States

of railway cars and other vehicles, and freight, express, baggage, or other materials from Mexico, and the inspection, cleaning, and disinfection thereof, including construction and repair of necessary buildings, plants, and equipment, for the fumigation, disinfection, or cleaning of products, railway cars, or other vehicles entering the United States from Mexico, \$550,000: *Provided*, That any moneys received in payment of charges fixed by the Secretary of Agriculture on account of such cleaning and disinfection shall be covered into the Treasury as miscellaneous receipts.

For the control and prevention of spread of the pink bollworm, including the establishment of such cotton-free areas as may be necessary to stamp out any infestation, the erection and repair of necessary inspection stations, and for necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, the unexpended balance of the funds available for this purpose for the fiscal year 1929 is continued available for the fiscal year 1930, together with \$397,120 of the unexpended balance of the appropriation of \$5,000,000 for establishing and enforcing noncotton zones, carried in the Second Deficiency Act, fiscal year 1928: *Provided*, That the cost of each such station shall not exceed \$500, and that the total amount expended for such stations in one year shall not exceed \$2,500.

For the control and prevention of spread of the Parlatoria date scale, \$86,700: *Provided*, That of this amount \$70,000, of which \$35,000 shall be immediately available, may be expended only when the States of Arizona and California shall have jointly contributed \$35,000 for this purpose.

For the control and prevention of spread of the *Thurberia* weevil, \$34,300.

For the control and prevention of spread of the gypsy and brown-tail moths, \$567,500.

For the control and prevention of spread of the European corn borer, \$898,000: *Provided*, That in addition thereto there shall be immediately available for this purpose \$50,000 of the \$10,000,000 appropriated by the joint resolution making an appropriation for the eradication or control of the European corn borer, approved February 23, 1927 (U. S. C., Supp. I, p. 22, sec. 146).

For the control and prevention of spread of the Japanese and Asiatic beetles, \$267,000.

For the control and prevention of spread of the white-pine blister rust, \$27,000.

For the control and prevention of spread of the phony peach disease, \$15,000, to be immediately available.

For the control and prevention of spread of the Mexican fruit worm, including necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, \$85,000, together with \$30,000 of the unexpended balance of the appropriation for this purpose contained in the First Deficiency Act, fiscal year 1928.

Certification of exports: For the inspection, under such rules and regulations as the Secretary of Agriculture may prescribe, of domestic fresh fruits, vegetables, and seeds and nursery stock and other plants for propagation when offered for export and to certify to shippers and interested parties as to the freedom of such products

from injurious plant diseases and insect pests according to the sanitary requirements of the foreign countries affected and to make such reasonable charges and to use such means as may be necessary to accomplish this object, \$30,000: *Provided*, That moneys received on account of such inspection and certification shall be covered into the Treasury as miscellaneous receipts.

Total, Plant Quarantine and Control Administration, \$2,633,500, of which amount not to exceed \$244,000 may be expended for personal services in the District of Columbia.

ENFORCEMENT OF THE GRAIN FUTURES ACT

To enable the Secretary of Agriculture to carry into effect the provisions of the Grain Futures Act, approved September 21, 1922 (U. S. C., pp. 87-90, secs. 1-17), \$110,000, together with \$30,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928, of which amount not to exceed \$27,000 may be expended for personal services in the District of Columbia.

FOOD, DRUG, AND INSECTICIDE ADMINISTRATION

SALARIES AND GENERAL EXPENSES

For all necessary expenses, for chemical apparatus, chemicals and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, for the employment of such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington and elsewhere, in conducting investigations; collecting, reporting, and illustrating the results of such investigations; and for rent outside of the District of Columbia for carrying out the investigations and work herein authorized as follows:

For necessary expenses for general administrative purposes, including the salary of chief of administration and other personal services in the District of Columbia, \$104,000.

For collaboration with other departments of the Government desiring chemical investigations and whose heads request the Secretary of Agriculture for such assistance, and for other miscellaneous work, \$16,300.

Enforcement of the Food and Drugs Act: For enabling the Secretary of Agriculture to carry into effect the provisions of the Act of June 30, 1906 (U. S. C., pp. 621-624, secs. 1-15), entitled "An Act for preventing the manufacture, sale, or transportation of adulterated, or misbranded, or poisonous, or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes"; to cooperate with associations and scientific societies in the revision of the United States Pharmacopœia and development of methods of analysis, and for investigating the character of the chemical and physical tests which are applied to American food products in foreign countries, and for inspecting the same before shipment when desired by the shippers or owners of these products intended for countries where chemical and physical tests are required before the said products are allowed to be sold therein, \$1,030,000: *Provided*, That not more than \$4,280 shall be used for travel outside of the United States.

Enforcement of the tea importation act: For enabling the Secretary of Agriculture to carry into effect the provisions of the Act approved March 2, 1897 (U. S. C., pp. 625, 626, secs. 41-50), entitled "An Act to prevent the importation of impure and unwholesome tea," as amended, including payment of compensation and expenses of the members of the board appointed under section 2 of the Act and all other necessary officers and employees, \$43,800.

For enabling the Secretary of Agriculture to carry into effect the provisions of the Naval Stores Act of March 3, 1923 (U. S. C., pp. 93, 94, secs. 91-99), \$39,500.

Enforcement of the insecticide act: For enabling the Secretary of Agriculture to carry into effect the provisions of the Act of April 26, 1910 (U. S. C., pp. 95-97, secs. 121-134), entitled "An Act for preventing the manufacture, sale, or transportation of adulterated or misbranded Paris greens, lead arsenates, other insecticides, and also fungicides, and for regulating traffic therein, and for other purposes," \$224,000.

Enforcement of the milk importation Act: For enabling the Secretary of Agriculture to carry into effect the provisions of an Act approved February 15, 1927 (U. S. C., Supp. I, pp. 110, 111, secs. 141-149), entitled "An Act to regulate the importation of milk and cream into the United States for the purpose of promoting the dairy industry of the United States and protecting the public health," \$53,000.

Enforcement of the caustic poison Act: For enabling the Secretary of Agriculture to carry into effect the provisions of an Act approved March 4, 1927 (U. S. C., Supp. I, pp. 73-75, secs. 401-411), entitled "An Act to safeguard the distribution and sale of certain dangerous caustic or corrosive acids, alkalies, and other substances in interstate and foreign commerce," \$26,700.

Total, Food, Drug, and Insecticide Administration, \$1,537,300, of which amount not to exceed \$521,000 may be expended for personal services in the District of Columbia.

INTERCHANGE OF APPROPRIATIONS

Not to exceed 10 per centum of the foregoing amounts for the miscellaneous expenses of the work of any bureau, division, or office herein provided for shall be available interchangeably for expenditures on the objects included within the general expenses of such bureau, division, or office, but no more than 10 per centum shall be added to any one item of appropriation except in cases of extraordinary emergency, and then only upon the written order of the Secretary of Agriculture: *Provided*, That a statement of any transfers of appropriations made hereunder shall be included in the annual Budget.

MISCELLANEOUS

EXPERIMENTS IN LIVESTOCK PRODUCTION IN SOUTHERN UNITED STATES

To enable the Secretary of Agriculture, in cooperation with the authorities of the States concerned, or with individuals, to make such investigations and demonstrations as may be necessary in connection with the development of livestock production in the cane-sugar and cotton districts of the United States, \$43,500.

EXPERIMENTS IN DAIRYING AND LIVESTOCK PRODUCTION IN WESTERN UNITED STATES

To enable the Secretary of Agriculture to conduct investigations and experiments in problems connected with the establishment of dairying and meat-production enterprises on the semiarid and irrigated lands of the western United States, including the purchase of livestock and the employment of necessary persons and means in the city of Washington and elsewhere, \$60,500.

PASSENGER-CARRYING VEHICLES

That not to exceed \$205,000 of the lump-sum appropriations herein made for the Department of Agriculture shall be available for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of the field work of the Department of Agriculture outside the District of Columbia: *Provided*, That not to exceed \$60,000 of this amount shall be expended for the purchase of such vehicles, and that such vehicles shall be used only for official service outside the District of Columbia, but this shall not prevent the continued use for official service of motor trucks in the District of Columbia: *Provided further*, That the Secretary of Agriculture is authorized to expend, from the funds provided for carrying out the provisions of the Federal Highway Act of November 9, 1921 (U. S. C., p. 668, sec. 23), not to exceed \$40,000 for the purchase of motor-propelled passenger-carrying vehicles to replace such vehicles heretofore acquired and used by the Secretary of Agriculture in the construction and maintenance of national-forest roads or other roads constructed under his direct supervision which are or may become unserviceable, including the replacement of not to exceed two such vehicles for use in the administrative work of the Bureau of Public Roads in the District of Columbia: *Provided further*, That expenditures from appropriations contained in this Act for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, tires, fuel, and lubricants, on any one vehicle used by the Department of Agriculture shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case not more than \$500: *Provided further*, That the Secretary of Agriculture may exchange motor-propelled and horse-drawn vehicles, tractors, road equipment, and boats, and parts, accessories, tires, or equipment thereof, in whole or in part payment for vehicles, tractors, road equipment, or boats, or parts, accessories, tires, or equipment of such vehicles, tractors, road equipment, or boats, purchased by him.

MILEAGE RATES FOR MOTOR VEHICLES

Whenever, during the fiscal year ending June 30, 1930, the Secretary of Agriculture shall find that the expenses of travel, including travel at official stations, can be reduced thereby, he may, in lieu of actual operating expenses, under such regulations as he may prescribe, authorize the payment of not to exceed 3 cents per mile for motor cycle or 7 cents per mile for an automobile, used for necessary travel on official business.

COLLECTION OF SEED-GRAIN LOANS

To enable the Secretary of Agriculture to collect moneys due the United States on account of loans made to farmers under the seed-

grain loan provisions of the Act of March 3, 1921 (41 Stat., p. 1347), the Seed Grain Loan Act of March 20, 1922 (42 Stat., p. 467), the Seed and Feed Loan Act of April 26, 1924 (43 Stat., p. 110), and the Florida seed and fertilizer loans approved by the Act of February 28, 1927 (44 Stat., p. 1251), \$10,000, of which amount not to exceed \$9,000 may be expended for personal services in the District of Columbia.

SPECIAL CORN-BORER RESEARCH

Not to exceed \$250,000 of the \$10,000,000 appropriated by the joint resolution making an appropriation for the eradication or control of the European corn borer, approved February 23, 1927 (U. S. C., Supp. I, p. 22, sec. 146), is hereby made available for the fiscal year ending June 30, 1930, to enable the Secretary of Agriculture to conduct additional research work, with a view to meeting any situation arising out of the infestation of the European corn borer, independently or in cooperation with agricultural colleges or other agencies, including the employment of persons and means in the city of Washington and elsewhere, and other necessary expenses: *Provided*, That the expenditures for personal services in the District of Columbia shall not exceed \$58,000.

SPECIAL LEAF HOPPER RESEARCH

To enable the Secretary of Agriculture to meet the emergency caused by the prevalence and continued spread of the disease of curly-top of sugar beets and other important agricultural crops by enlarging investigations now under way with a view to more general information issued annually or more frequently regarding the probable severity of insect and curly-top infection; to increase supplies of seed of strains of beets or other crops more resistant to the curly-top disease than strains now commonly grown; to make investigations leading to a better understanding of the disease; and to establish practical methods of control, including the employment of persons and means in the city of Washington and elsewhere and other necessary expenses, \$230,000, of which amount \$20,000 shall be immediately available: *Provided*, That the expenditures for personal services in the District of Columbia shall not exceed \$34,000.

AGRICULTURAL INVESTIGATIONS IN COOPERATION WITH SOUTH CAROLINA EXPERIMENT STATION

To enable the Secretary of Agriculture to carry into effect the Act entitled "An Act authorizing an appropriation to enable the Secretary of Agriculture to cooperate with the South Carolina Experiment Station," approved March 3, 1927 (44 Stat., p. 1397), including the employment of such persons and means as the Secretary of Agriculture may deem necessary, \$40,000.

FOREST ROADS AND TRAILS

For carrying out the provisions of section 23 of the Federal Highway Act approved November 9, 1921 (U. S. C., p. 668, sec. 23), including not to exceed \$52,400 for departmental personal services in the District of Columbia, \$8,000,000, which sum is composed of \$3,945,000, part of the sum of \$7,500,000 authorized to be appropriated for the fiscal year 1929 by the Act approved June 22, 1926 (U. S. C., Supp. I, p. 117, sec. 23), and \$4,055,000, part of the amount

authorized to be appropriated for the fiscal year 1930 by the Act approved May 26, 1928 (45 Stat., p. 750): *Provided*. That the Secretary of Agriculture shall, upon the approval of this Act, apportion and prorate among the several States, Alaska, and Porto Rico, as provided in section 23 of said Federal Highway Act, the sum of \$7,500,000 authorized to be appropriated for the fiscal year ending June 30, 1930, by the Act approved May 26, 1928: *Provided further*. That the Secretary of Agriculture shall incur obligations, approve projects, or enter into contracts under his apportionment and prorating of this authorization, and his action in so doing shall be deemed a contractual obligation on the part of the Federal Government for the payment of the cost thereof: *Provided further*. That the appropriations heretofore, herein, and hereafter made for the purpose of carrying out the provisions of section 8 of the Act of July 11, 1916 (U. S. C., pp. 422, 423, sec. 503), and of section 23 of the Federal Highway Act of November 9, 1921, and Acts amendatory thereof and supplemental thereto, shall be considered available for the purpose of discharging the obligations created thereunder in any State or Territory: *Provided further*. That the total expenditures on account of any State or Territory shall at no time exceed its authorized apportionment: *Provided further*. That this appropriation shall be available for the rental, purchase, or construction of buildings necessary for the storage of equipment and supplies used for road and trail construction and maintenance, but the total cost of any such building purchased or constructed under this authorization shall not exceed \$1,500.

FEDERAL-AID HIGHWAY SYSTEM

For carrying out the provisions of the Act entitled "An Act to provide that the United States shall aid the States in the construction of rural post roads, and for other purposes," approved July 11, 1916 (U. S. C., pp. 422, 423, sec. 503), and all Acts amendatory thereof and supplementary thereto, to be expended in accordance with the provisions of said Act, as amended, including not to exceed \$454,900 for departmental personal services in the District of Columbia, \$74,000,000, to remain available until expended which sum is composed of \$31,800,000, the remainder of the sum of \$75,000,000 authorized to be appropriated for the fiscal year ending June 30, 1928, and \$42,200,000, part of the sum of \$75,000,000 authorized to be appropriated for the fiscal year ending June 30, 1929, by paragraph 1 of the Act approved June 22, 1926.

MOUNT VERNON MEMORIAL HIGHWAY

For constructing a memorial highway to connect Mount Vernon with the city of Washington, as provided in the Act authorizing the construction of such highway and the making of appropriations therefor, approved May 23, 1928 (45 Stat., pp. 721, 722), including not to exceed \$12,000 for departmental personal services in the District of Columbia, the unexpended balance of the appropriation of \$2,500,000 for this purpose contained in the Second Deficiency Act, fiscal year 1928, shall remain available until June 30, 1930.

Total, Department of Agriculture, \$144,511,554.

Approved, February 16, 1929.

1	Act making
1930	
1931	
1932	
1933	
1934	
1935	
1936	
1937	
1938	
1939	
1940	
1941	
1942	
1943	
1944	
1945	
1946	
1947	
1948	
1949	
1950	
1951	
1952	
1953	
1954	
1955	
1956	
1957	
1958	
1959	
1960	
1961	
1962	
1963	
1964	
1965	
1966	
1967	
1968	
1969	
1970	
1971	
1972	
1973	
1974	
1975	
1976	
1977	
1978	
1979	
1980	
1981	
1982	
1983	
1984	
1985	
1986	
1987	
1988	
1989	
1990	
1991	
1992	
1993	
1994	
1995	
1996	
1997	
1998	
1999	
2000	
2001	
2002	
2003	
2004	
2005	
2006	
2007	
2008	
2009	
2010	
2011	
2012	
2013	
2014	
2015	
2016	
2017	
2018	
2019	
2020	
2021	
2022	
2023	
2024	
2025	
2026	
2027	
2028	
2029	
2030	
2031	
2032	
2033	
2034	
2035	
2036	
2037	
2038	
2039	
2040	
2041	
2042	
2043	
2044	
2045	
2046	
2047	
2048	
2049	
2050	
2051	
2052	
2053	
2054	
2055	
2056	
2057	
2058	
2059	
2060	
2061	
2062	
2063	
2064	
2065	
2066	
2067	
2068	
2069	
2070	
2071	
2072	
2073	
2074	
2075	
2076	
2077	
2078	
2079	
2080	
2081	
2082	
2083	
2084	
2085	
2086	
2087	
2088	
2089	
2090	
2091	
2092	
2093	
2094	
2095	
2096	
2097	
2098	
2099	
2100	

670 5-2-132

